

# **MOBILE VEHICLE AUDIO AND VIDEO RECORDER**

### **Black Box BBX0**

The **Black Box BBX0** is a Vehicle Audio and Video Recording (DVR) System aiming to improve the safety on the road by reducing the risk of accidents thanks to a compact device that records events and assesses driver's behaviour.

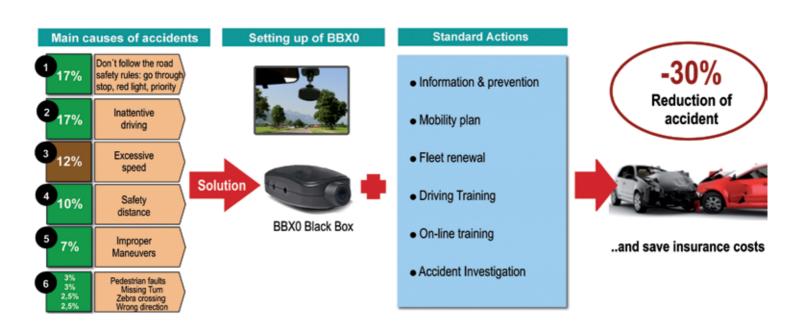
Black Box BBX0 is especially suitable for companies with large fleets seeking a low cost solution to optimize their fleet management, reduce accidents and related costs of insurance.



### **MAIN ADDED-VALUES**

- REDUCTION OF ACCIDENTS RISKS: significant decrease of accidents and related insurance policy fees.
- PREVENTION ON ROAD SAFETY: reduces the risk of accidents by identifying risky situations and advising the drivers when reviewing the video clips.
- **OPTIMIZING FLEET MANAGEMENT:** improves global operations efficiency: longer-lasting product life, decrease of accidents, lower car damage repair costs..etc.
- PROTECTION AGAINST TRAFFIC CONFLICTS: monitor & collect data on events occurred on the road and enable to provide a video proof if required.

Various studies conducted in Europe have shown that video recording devices such as Black Box BBX0 would impact strongly in reducing accidents. Data available upon request.



# **MOBILE VEHICLE AUDIO AND VIDEO RECORDER**

### **MAIN FEATURES**

### 3 RECORDING MODES: CONTINUOUS, MANUAL, SHOCK RECORDING MODES:

- continuous: when power is on, it starts recording automatically. 3 minutes archives.
- manual: when pressing panic button, it records 30 seconds (10s pre /20s post activation).
- Shock: when G-sensor detects impact, it records 30s automatically (10s pre/20s post event).

**INTERNAL 8GB FLASH MEMORY:** including a internal lock system preventing a non-specialist user from deleting video and data recordings.

- The memory can store up to 48 events.

**INTERNAL GPS:** data recompilation on vehicle's localization and speed. Possibility of visualization and road tracking via Google maps.

USB HOST: enables to download events data quickly.

H.264: Compression for an excellent video quality at low bit rate.

**ECO MODE:** enables to assess the driver's behaviour through a LED indicator on the black box. When LED is green color = optimal, blue = normal, red = risky.

AUTOMATIC DETECTION OF DEVICE: orientation placing on the windscreen or dashboard.

EASY INSTALLATION: with a cable 12/24V supplied.

#### **EVENT ANALYSIS PROGRAM:**

The black box processes a series of data: time control, speed, location, Sensor-G impact, list of events archived...etc. These data can be monitored and analyzed through the video player software supplied with the black box BBX0.

### **TECHNICAL SPECIFICATIONS**

Power input:	12 - 24V
Power consumption:	2,4 W
Video resolution:	640 x 480 pixels
Frames per second:	30 fps
# video clip archives:	Up to 48 events (30'video clips)
LED interface	

GSP receiver:	Internal GPS module
Memory:	Built-in 8 GB Nand Flash memory
Dimensions / Weight:	101 x 59 x 41 mm / 120 g
OS compatibility:	2000 / XP / Vista / W7
Minimum luminosity:	0,8 lux

REF.	MOD.	DESCRIPTION

4520087A BLACK BOX BBX0 – VIDEO & AUDIO RECORDING SYSTEM

<sup>\*</sup> All references above have 1 year warranty minimum (parts & labour). For more information, please refer to the FSV product guide (Sales conditions-Limited warranty) or contact our sales department.

